

80194 to 80207—Continued.

80199. *PEDICULARIS GRACILIS* Wall.

A herbaceous perennial alpine up to 2 feet high, with six slender opposite or whorled branches, whorled, deeply pinnatifid leaves up to 2 inches long, and rosy purple flowers in spikes or racemes 3 to 6 inches long. It is native to the temperate Himalayas.

80200. *PEDICULARIS INTEGRIFOLIA* Hook. f.

An alpine perennial, native to Sikkim, India, with a stout rootstock and ascending stems 4 to 6 inches high. The leaves are crowded, narrowly linear pubescent, and about 2 inches long. The dark-purple flowers are in oblong capitate spikes.

80201. *PEDICULARIS MEGALANTHA* Don.

A herbaceous perennial alpine, 1 to 2 feet high, with pinnately divided leaves and lax racemes of yellow or rose-purple flowers. It is native to the temperate Himalayas.

80202. *PEDICULARIS ROYLEI* Maxim.

A low caespitose perennial alpine, native to the Himalayas, with a thick root, small pinnately cut leaves, and purplish flowers in a small dense spike.

80203. *PEDICULARIS SCHIZORRHYNCHA* Prain.

A dwarf tufted alpine perennial with erect stems about 2 inches high, long-stemmed oblong-lanceolate pinnately divided leaves, and purple flowers, nearly half an inch long, in small head-like clusters. It is native to the eastern Himalayas.

80204. *PEDICULARIS TRICHOGLOSSA* Hook.

A stout perennial alpine up to 16 inches tall, with sessile linear-obtuse pinnatifid leaves about 2 inches long, and purple flowers in a lax spike. It is native to the Sikkim Himalayas.

80205. *ROSCOEIA HUMEANA* W. W. Smith. Zinziberaceae.

A stout herbaceous perennial about 8 inches high, with sessile oval-lanceolate leaves 4 to 8 inches long and large hooded violet-purple flowers in compact spikes. It is native to southwestern China.

80206. *SAXIFRAGA ALBERTI* Regel and Schmalh. Saxifragaceae. **Saxifrage.**

A subshrubby perennial densely covered with oblong-ligulate leaves. The white flowers, with numerous red spots, are in small terminal racemes. Native to the mountains of Turkestan.

80207. *TOPIELDIA CALYCVLATA* Wahlenb. Melanthiaceae.

An erect bulbous plant, a foot or less high, with upright, flat linear leaves terminating in a sharp point. These decrease in size up the stem, becoming nearly awnlike at the summit, and subtending the terminal spikelike raceme of yellowish-white flowers. Native to central Europe.

80208 to 80213. *Gossypium* spp. Malvaceae. **Cotton.**

From Trinidad, British West Indies. Seeds presented by Dr. S. C. Harland, Cotton Research Station. Received April 5, 1929.

80208 to 80213—Continued.

80208. *Gossypium CERNUUM* Todaro.

An erect bush, 3 feet high, cultivated in India. The flowers are pale sulphur-yellow, and the petals are marked with a purple spot.

For previous introduction see No. 73990.

80209. *Gossypium JAMAICENSE* Macf.

Type 35. *Selfed*. A tropical shrub 4 to 5 feet high, with hairy branches, heart-shaped, 3-lobed hairy leaves, pale-yellow flowers, and a 4-valved capsule containing white cotton. It is native to Jamaica.

80210. *Gossypium KIRKII* Masters.

Tanganyika. A bushy, somewhat climbing plant from eastern tropical Africa which sometimes scrambles up between and among trees to a height of 14 feet. The leaves are palmately 5-lobed with a cordate base, the flowers are light yellow, and the oblong conical capsules are about a third of an inch long.

80211. *Gossypium PURPURASCENS* Poir.

Type 12. *Selfed*. A tropical American shrub, native to Trinidad, 6 to 10 feet high, with purplish branches, 3-lobed leaves, and sulphur-yellow flowers.

For previous introduction see No. 67526.

80212. *Gossypium SCHOTTII* Watt.

Cassava. Unselfed. A wild cotton native to Yucatan, Mexico, with leaves almost completely split up into three to five long linear lobes, and medium-sized flowers, yellow tinged with purple. The nearly globose capsules contain a scant amount of reddish fiber.

80213. *Gossypium* sp.

Kidney cotton.

80214. *TURRAEA OBTUSIFOLIA* Hochst. Meliaceae.

From Los Angeles, Calif. Seeds presented by P. D. Barnhart. Received April 10, 1929.

An attractive dwarf evergreen shrub 4 to 6 feet high, bearing between October and March an abundance of white flowers which have strap-shaped petals nearly 2 inches long. Native to South Africa.

For previous introduction see No. 34178.

80215 and 80216.

From Brignoles, France. Seeds presented by R. Salgues, Director, Salgues Museum of Brignoles. Received April 10, 1929.

80215. *ORNITHOGALUM PYRENAICUM* L. Liliaceae. **Star-of-Bethlehem.**

A bulbous plant, about 2 feet high, with narrow onionlike leaves and flowers on a simple leafless scape. It is native to Europe.

For previous introduction see No. 79177.

80216. *VICIA NARBONENSIS* L. Fabaceae. **Vetch.**

An annual legume, native to southern Europe, with angled stems 2 to 4 feet tall, compound leaves of two to three pairs of fleshy elliptic leaflets 1 to 2 inches long, and racemes of blue to purple flowers.